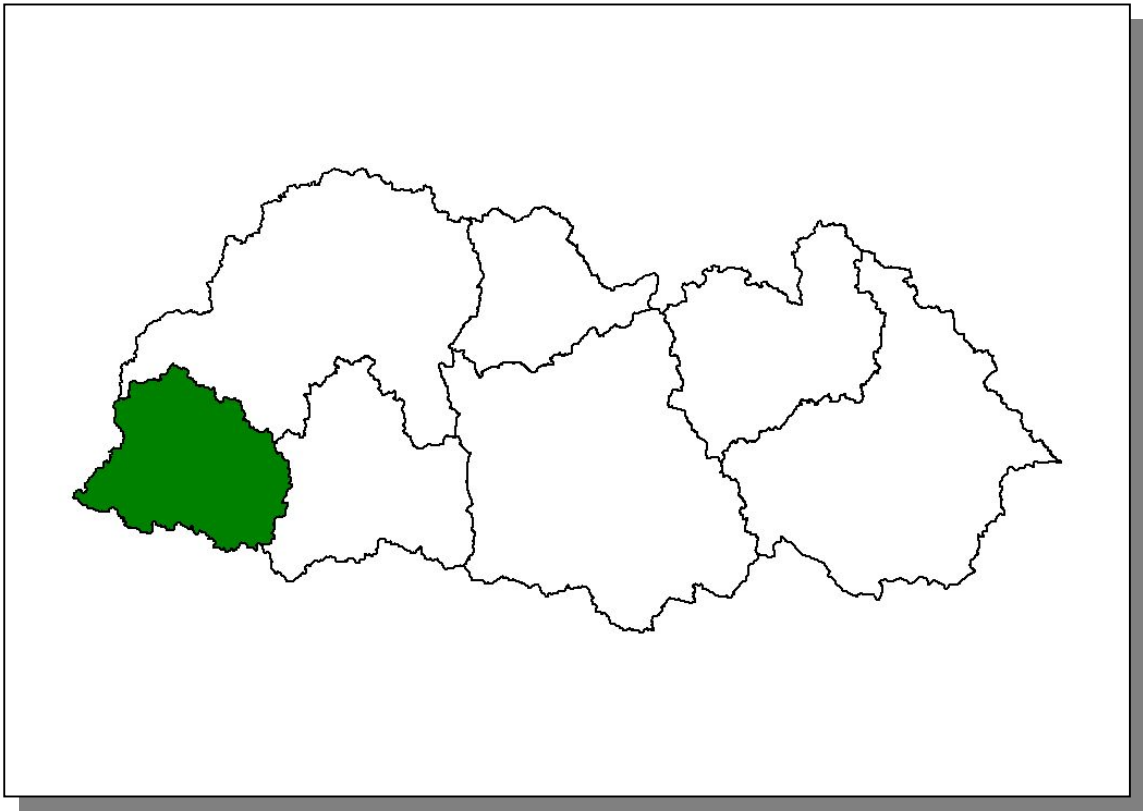
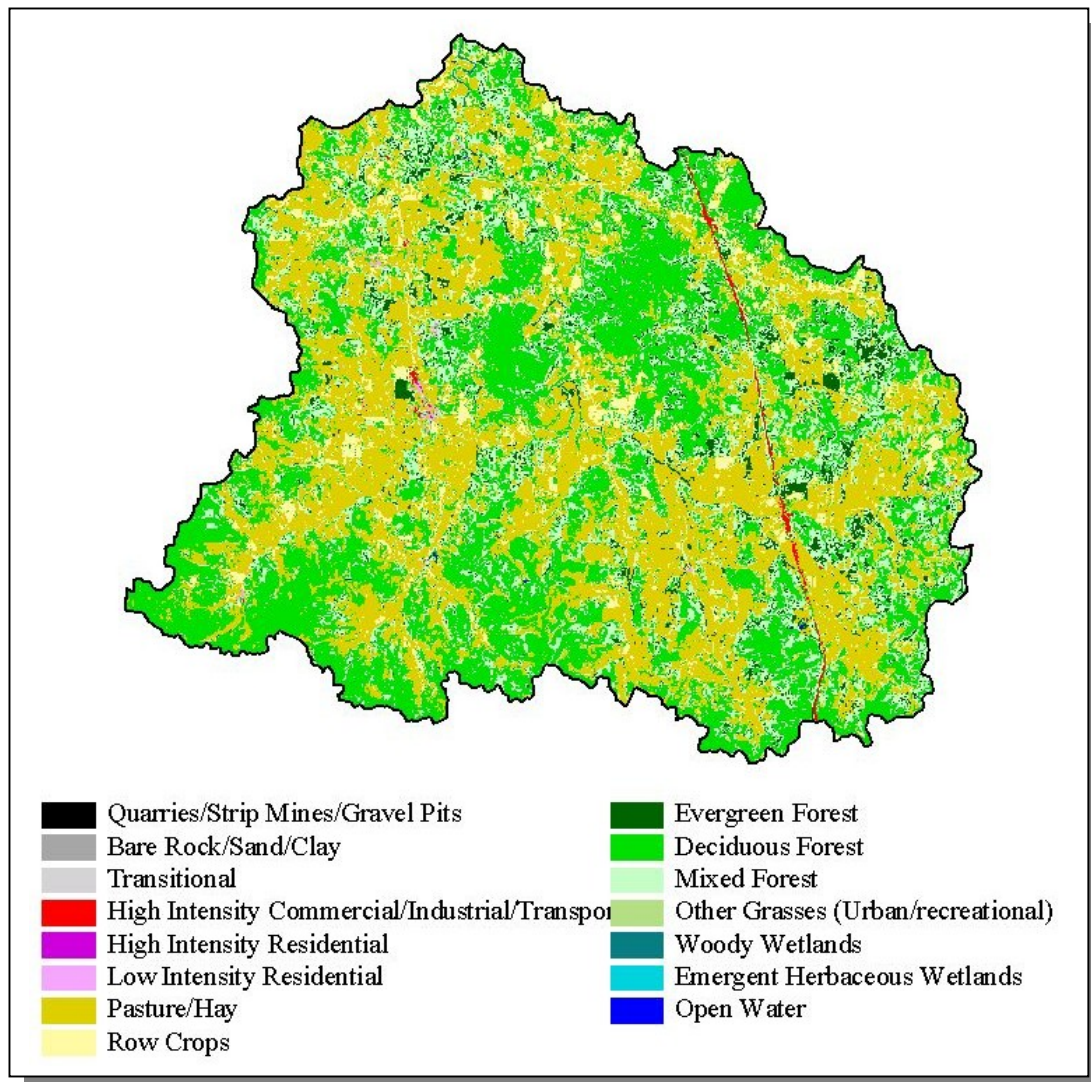


**4.2.G. 0604000207 (Silver Creek).**

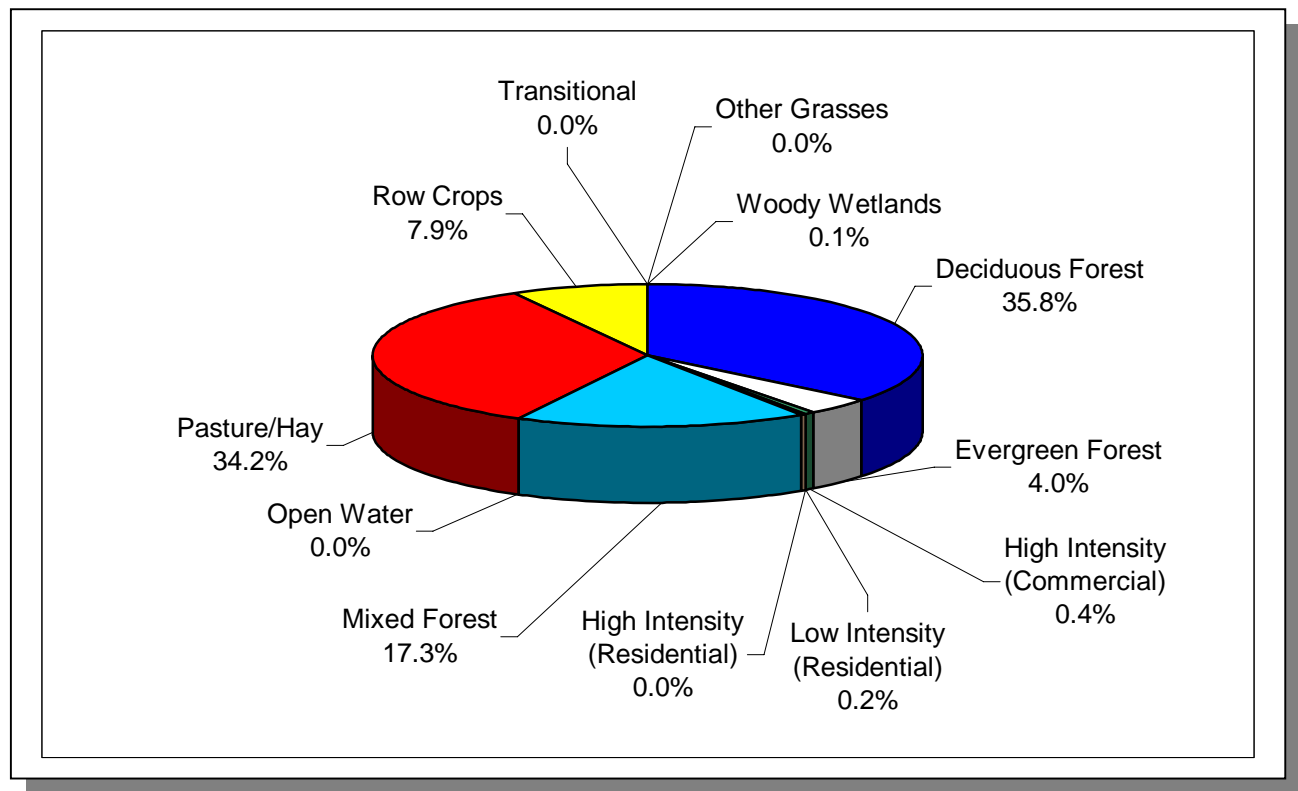


**Figure 4-74. Location of Subwatershed 0604000207.** All Upper Duck HUC-10 subwatershed boundaries are shown for reference.

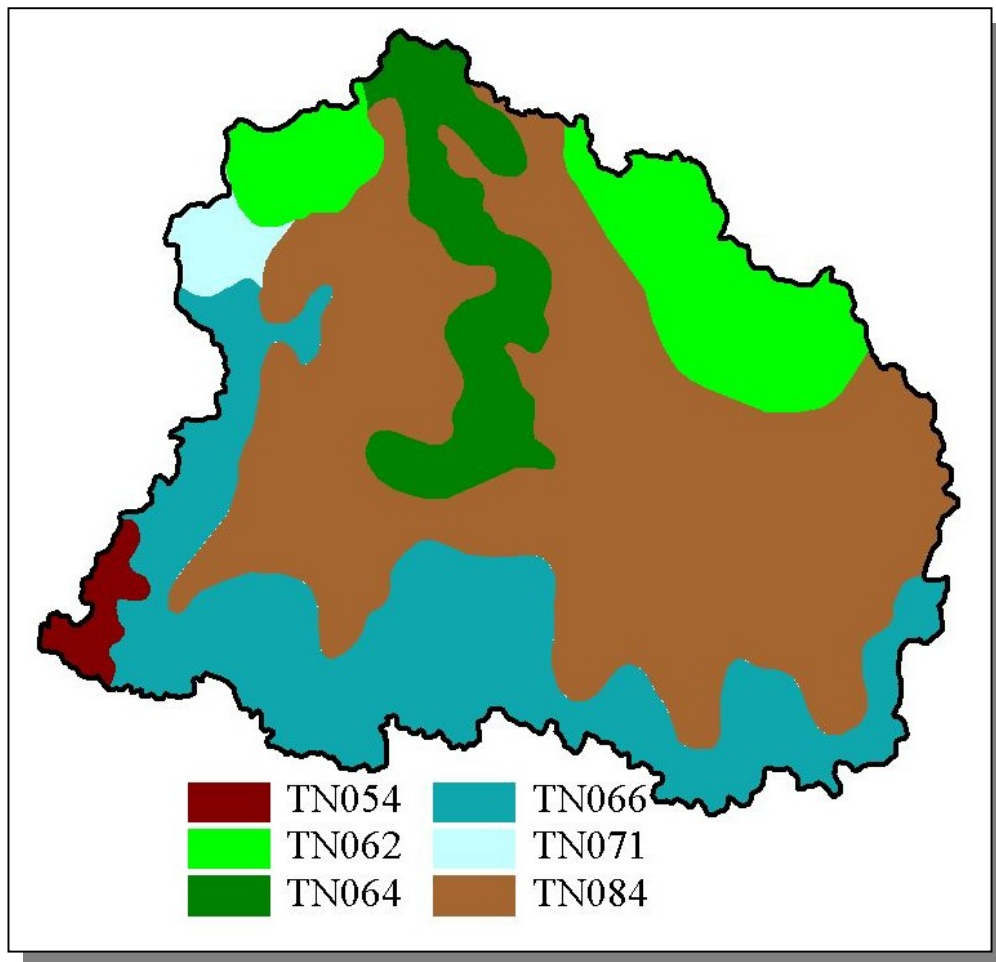
4.2.G.i. General Description.



**Figure 4-75. Illustration of Land Use Distribution in Subwatershed 0604000207.**



**Figure 4-76. Land Use Distribution in Subwatershed 0604000207.** More information is provided in Appendix IV.



**Figure 4-77. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000207.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGI C GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN054	0.00	C	3.04	4.84	Loam	0.32
TN062	0.00	C	0.98	4.40	Clayey Loam	0.26
TN064	7.00	C	1.19	5.82	Silty Loam	0.37
TN066	0.00	B	2.62	4.75	Loam	0.28
TN071	0.00	C	2.37	5.70	Silty Loam	0.33
TN084	0.00	C	1.80	4.99	Silty Loam	0.28

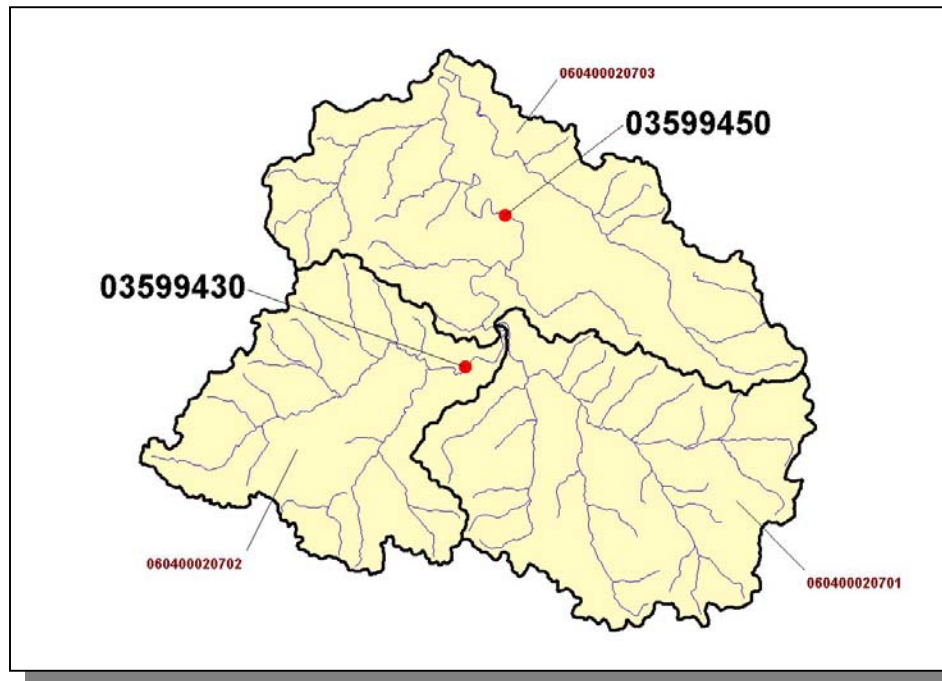
**Table 4-46. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0604000207.** More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Giles	25,741	28,515	29,447	1.3	334	370	382	14.4
Marshall	21,539	25,687	26,767	9.43	2,031	2,423	2,525	24.3
Maury	54,812	68,268	69,498	9.82	5,385	6,707	6,828	26.8
<b>Totals</b>	<b>102,092</b>	<b>122,470</b>	<b>125,712</b>		<b>7,750</b>	<b>9,500</b>	<b>9,735</b>	<b>25.6</b>

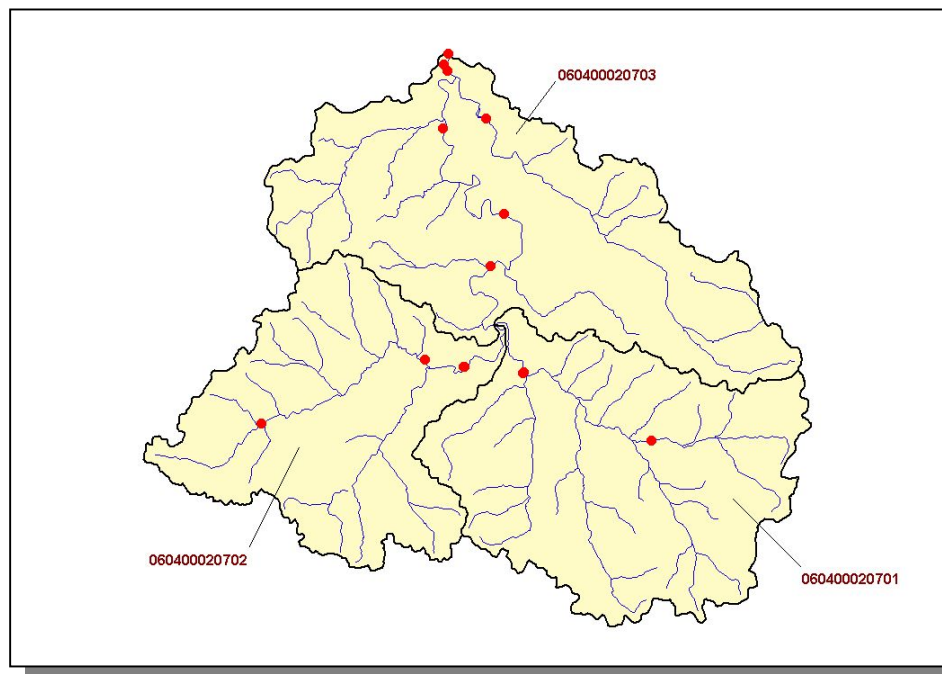
*Table 4-47. Population Estimates in Subwatershed 0604000207.*

NUMBER OF HOUSING UNITS						
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Lewisburg	Marshall	9,879	4,275	3,990	285	0

*Table 4-48. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0604000207.*

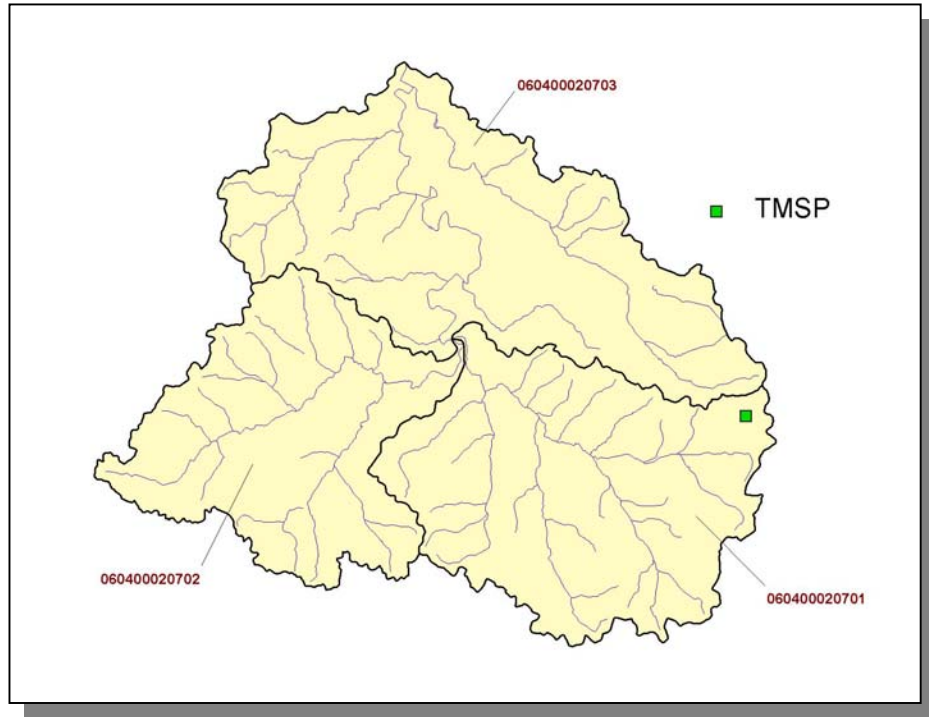


**Figure 4-78. Location of Historical Streamflow Data Collection Sites in Subwatershed 0604000207.** Subwatershed 060400020701, 060400020702, and 060400020703 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.



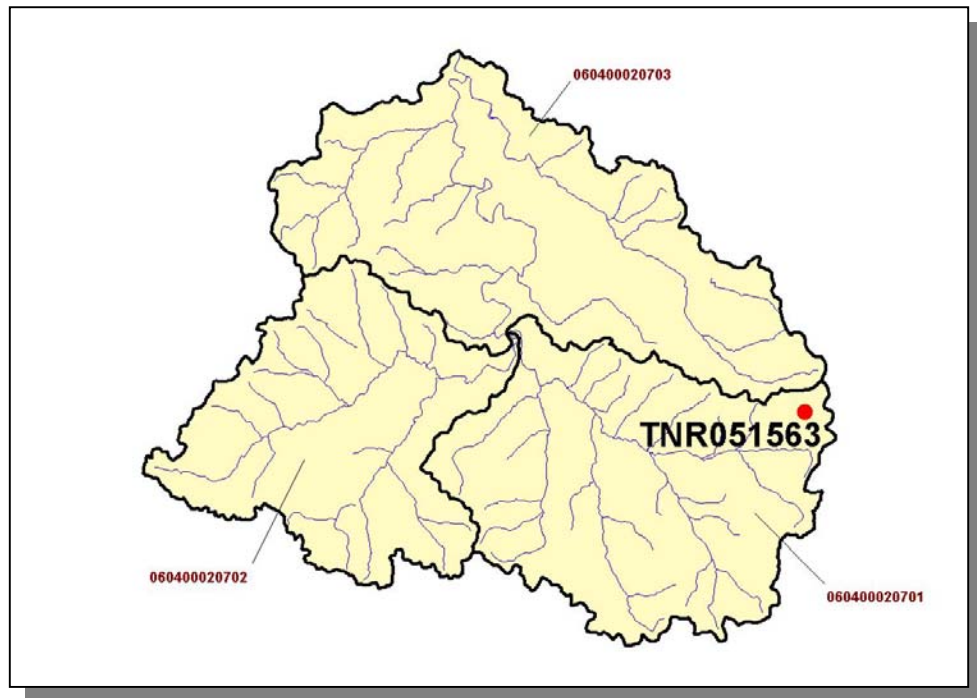
**Figure 4-79. Location of STORET Monitoring Sites in Subwatershed 0604000207.** Subwatershed 060400020701, 060400020702, and 060400020703 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

**4.2.G.ii.** Point Source Contributions.



**Figure 4-80. Location of Active Point Source Facilities in Subwatershed 0604000207.** Subwatershed 060400020701, 060400020702, and 060400020703 boundaries are shown for reference. More information is provided in Appendix IV.





**Figure 4-81. Location of TMSP Facilities in Subwatershed 0604000207.** Subwatershed 060400020701, 060400020702, and 060400020703 boundaries are shown for reference. More information is provided in Appendix IV.



**4.2.G.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Cattle	Milk Cow	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
8,046	17,189	1,115	22	<5	898	94

**Table 4-49. Summary of Livestock Count Estimates in Subwatershed 0604000207.**  
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Giles	171.8	171.8	3.3	11.4

**Table 4-50. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 0604000207.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Grass (Pastureland)	0.73
Grass (Hayland)	0.32
Legumes (Hayland)	0.59
Legumes, Grass (Hayland)	0.99
Grass, Forbs, Legumes (Mixed Pasture)	0.43
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	6.24
Soybeans (Row Crops)	6.86
All Other Row Crops	10.41
Barley (Close-Grown Cropland)	1.08
Summer Fallow (Other Cropland)	7.16
Other Cropland not Planted	2.69
Other Vegetable and Truck Crop	4.29
Conservation Reserve Program Lands	0.34
Non-Agricultural Land Use	0.00
Other Land in Farms	0.05
Farmsteads and Ranch Headquarters	0.29

**Table 4-51. Annual Estimated Total Soil Loss in Subwatershed 0604000207.**